



# Sony Vaio Fit 13A Heatsink + Fan Assembly Replacement

This guide will walk you through the steps of removing and replacing the heat sink with fan in your Sony Vaio Fit 13A laptop.

Written By: Marii





## TOOLS:

- [Metal Spudger](#) (1)
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [Iso 90% Rubbing alcohol](#) (1)
- [Arctic Silver Thermal Paste](#) (1)



## PARTS:

- [Sony vaio fan with heatsink](#) (1)



## Step 1 — Back Cover



- Starting with the laptop top-down, locate and remove the twelve 1mm Phillips #0 screws securing the back cover to the main body of the computer.

## Step 2



- Use the Plastic Opening Tools or Metal Spudger to carefully loosen back cover from the body of the computer.

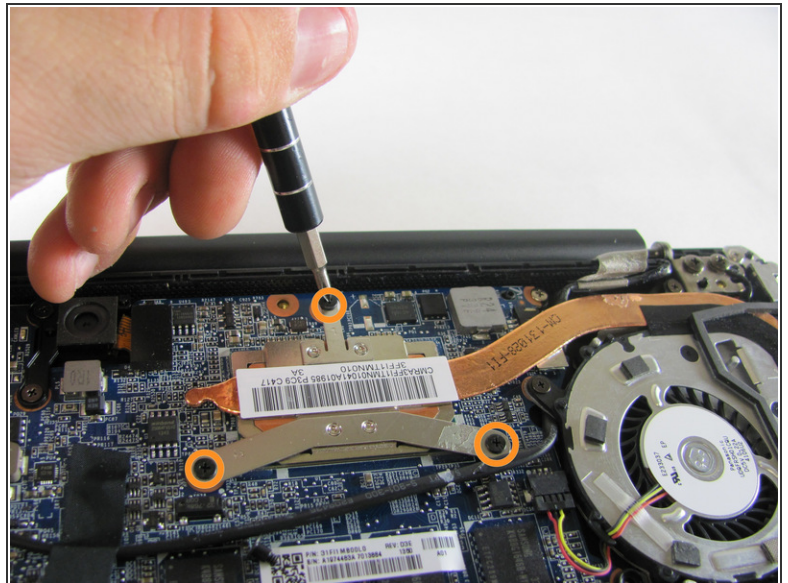
⚠ Be sure to avoid headphone jack when removing back cover by lifting cover away from computer and up.

## Step 3



- Lift off back cover to access inner components of computer.

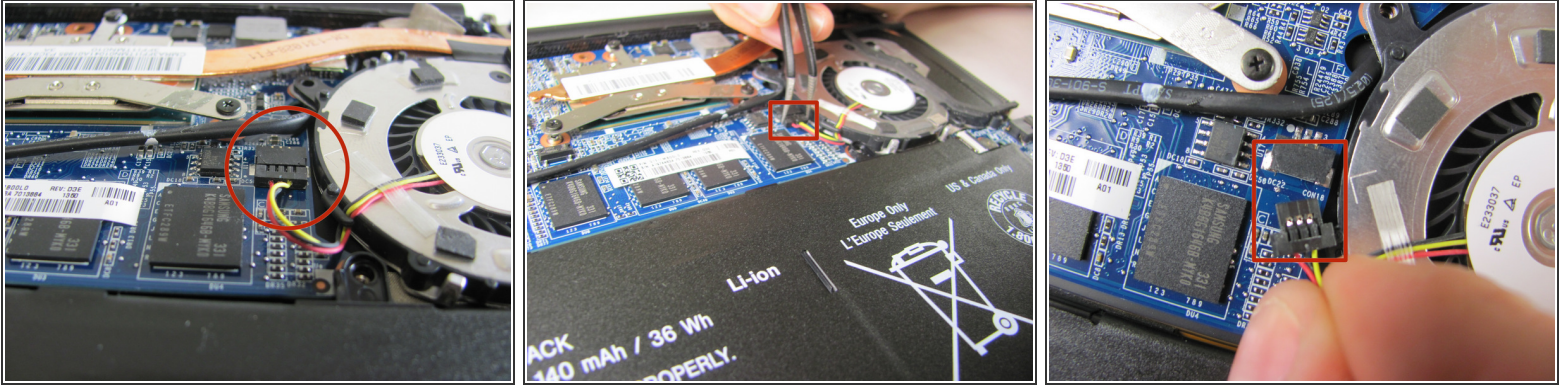
## Step 4 — Fan



- Remove the three 1mm Phillips #0 screws surrounding the fan.
- Loosen the three 1mm Phillips #0 screws. These screws will stay captive to the heatsink.

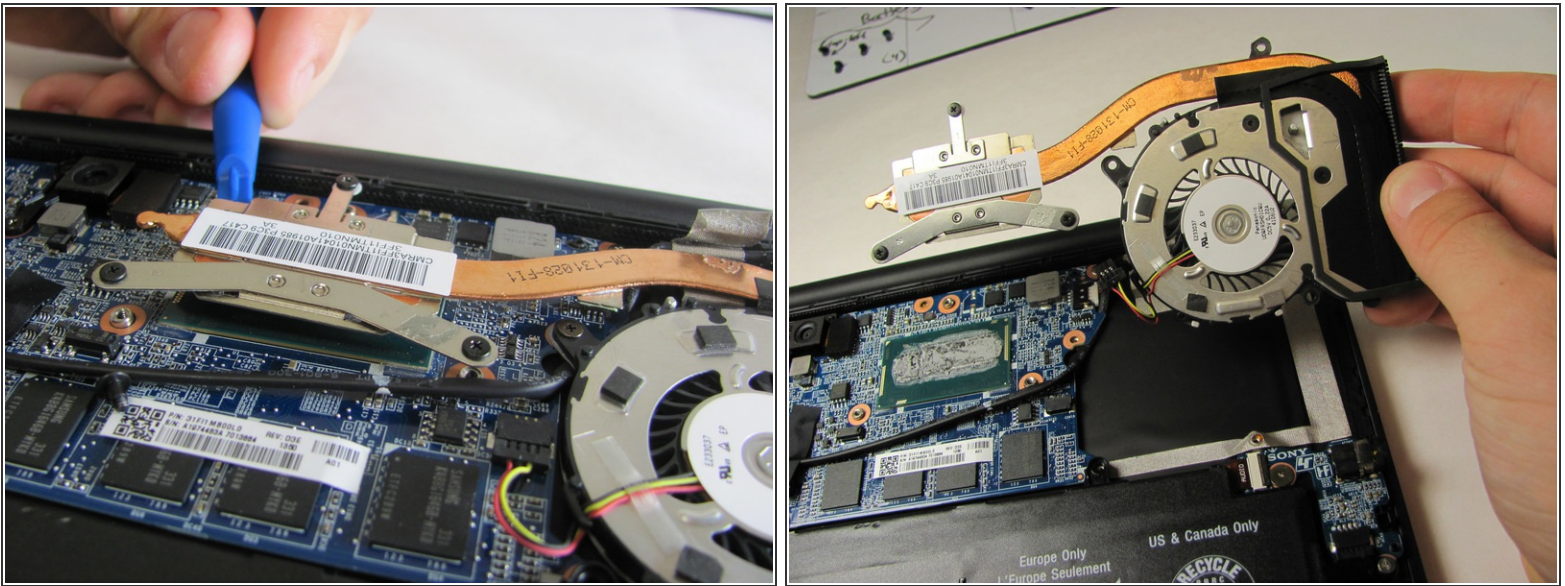


## Step 5



- Use tweezers to carefully unplug the fan connector.

## Step 6 — Remove the Fan



- Use the Plastic Opening Tool to gently remove the heat sink and fan assembly from the computer.

✦ **Important:** Follow the [How to Apply Thermal Paste](#) guide to replace the thermal paste before reassembling your device.

To reassemble your device, follow these instructions in reverse order.

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